

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/6/13, 840

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

If the difference in column 1 is less than zero, enter "0" in column 2

Am dt  
12/1/05 CLAIMS AS AMENDED - PART II

| AMENDMENT A   | (Column 1) | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | (Column 2) | (Column 3) |
|---|------------|---|-------|---|------------------|------------|------------|
| Total   | •          | 31  | Minus | ** 31                                       | = /              |            |            |
| Independent   | •          | 10  | Minus | *** 12                                      | = /              |            |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |   |       |   |                  |            |            |

Am dt  
4-15-05

| AMENDMENT B   | (Column 1) | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | (Column 2) | (Column 3) |
|---|------------|---|-------|---|------------------|------------|------------|
| Total   | •          | 13  | Minus | ** 31                                       | = —              |            |            |
| Independent   | •          | 4   | Minus | *** 12                                      | = /              |            |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |   |       |   |                  |            |            |

| AMENDMENT C   | (Column 1) | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | (Column 2) | (Column 3) |
|---|------------|---|-------|---|------------------|------------|------------|
| Total   | •          |   | Minus | **  | =                |            |            |
| Independent   | •          |   | Minus | ***   | =                |            |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |   |       |   |                  |            |            |

SMALL ENTITY  
TYPE  OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   | RATE         | FEES   |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25=   |        | OR X\$50=    |        |
| X100=     |        | OR X200=     |        |
| +180=     |        | OR +360=     |        |
| TOTAL     |        | OR TOTAL     |        |

OTHER THAN  
SMALL ENTITY OR SMALL ENTITY

| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 25=          |                        | OR X\$50=           |                        |
| X100=            |                        | OR X200=            |                        |
| +180=            |                        | OR +360=            |                        |
| TOTAL ADDIT. FEE |                        | OR TOTAL ADDIT. FEE |                        |

| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 25=          |                        | OR X\$50=           |                        |
| X100=            |                        | OR X200=            |                        |
| +180=            |                        | OR +360=            |                        |
| TOTAL ADDIT. FEE |                        | OR TOTAL ADDIT. FEE |                        |

| RATE    | ADDI-<br>TIONAL<br>FEE | RATE      | ADDI-<br>TIONAL<br>FEE |
|---------|------------------------|-----------|------------------------|
| X\$ 25= |                        | OR X\$50= |                        |
| X100=   |                        | OR X200=  |                        |
| +180=   |                        | OR +360=  |                        |